

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Lidorikis et al. GROUP: Unknown
SERIAL NO: Unknown EXAMINER: Unknown
FILED: Herewith
FOR: GAP-SOLITON DEVICES IN PHOTONIC CRYSTAL FIBERS

Mail Stop Patent Application
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

In compliance with 37 C.F.R. §§1.56, 1.97, and 1.98, Applicant submits copies of the documents listed on the attached Form PTO-1449.

The Commissioner is authorized to charge Deposit Order Account No. 19-0079 for any further fee that is required.

Respectfully submitted,

for Matthew E. Connors Reg No. 47,259

Matthew E. Connors
Registration No. 35,198
Samuels, Gauthier & Stevens, LLP
225 Franklin Street, Suite 3300
Boston, Massachusetts 02110
Telephone: 617-426-9180, extension 112

CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10

I hereby certify that this Information Disclosure Statement and the documents referred to as enclosed therein are being deposited with the United States Postal Service on September 25, 2003 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL737907821US addressed to the: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop Patent Application

Emily C. Porell
Emily C. Porell

FORM PTO-1449 SAMUELS, GAUTHIER & STEVENS LLP
(Rev. 5/92) 225 Franklin Street, Boston, MA 02110
Telephone: (617) 426-9180

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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ATTORNEY DOCKET NO.
Lidorikis et al.
APPLICANT:
Herewith
FILING DATE:

Unknown
SERIAL NO.
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GROUP:
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EXAMINER:

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AE						
	AF						
	AG						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
	AH	"Switching dynamics of finite periodic nonlinear media: a numerical study," de Sterke et al. <i>Physical Review A</i> . September 1990. Vol. 42, No. 5.
	AI	"Nonlinear self-switching and multiple gap-soliton formation in a fiber Bragg grating," Taverner et al. <i>Optics Letters</i> . March 1998. Vol. 23, No. 5.
	AJ	"Optical bistability in Axially Modulated Omniguide gibers," Soljacic et al. <i>Optics Letters</i> . April 2003. Vol. 28, No. 7.
	AK	"Low threshold optical bistable switching in an asymmetric $\lambda/4$ - shifted distributed-feedback heterostructure," Janz et al. <i>Applied Physics Letters</i> . August 1995. Vol. 67.
	AL	"Single-Mode photonic band gap guidance of light in air," Cregan et al. <i>Science</i> . September 1999. Vol. 285.
	AM	"Guiding optical light in air using an all-dielectric structure," Fink et al. <i>Journal of Lightwave Technology</i> . November 1999. Vol. 17, No. 11.
	AN	

EXAMINER

DATE CONSIDERED

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.